

# PARKAVI MOHAN

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## PERSONAL DETAILS

64, G.H.S. School near, Pudukalayam., 606705 Thiruvannamalai  
m.parkavi212@gmail.com, 6384073227  
Quality control

## PROFILE

Dedicated and detail-oriented M.Sc.Chemistry graduate with a strong foundation in Analytical, Organic, and Physical chemistry. Seeking a position in Research and development, Quality Control, or Quality Assurance where I can apply my theoretical knowledge and practical skills to scientific advancement and innovation.

## EDUCATION

<b>M.Sc.Chemistry</b> Thiruvalluvar University, Tiruvannamalai Percentage-91%	2023 - 2025
<b>B.Sc.Chemistry</b> Thiruvalluvar University, Tiruvannamalai Percentage - 89%	2019 - 2022
<b>Higher Secondary School</b> Maharishi Higher Secondary school, Tiruvannamalai Percentage - 72.5%	2018 - 2019
<b>SSLC</b> St.Antonys Matric School, Tiruvannamalai Percentage - 85%	2016 - 2017

## SKILLS

Decision making

Multi-tasking

Communication

Detail- Oriented and precise in lab work

## HOBBIES

■ Chemical Analysis

■ Listening songs

## PROJECT

### Research project

May 2025

- Topic : Biosynthesis of zirconium Oxide Nanoparticles Using Ricinus Communis Leaves And Syzygium Cumini Leaves Extract Characterization And Its Antibacterial Activities.
- Brief description: This project is concerned with the synthesis of Zirconium Oxide Nanoparticles from plant Leaves Extract via green synthesis method.
- The synthesized Nanoparticles was confirmed by using several Characterization method like UV-vis, FT-IR, XRD, SEM analysis.

## INTERNSHIPS

### Intern

Apr 2024 - Jun 2024

Hindustan Coca-Cola Beverages Private Limited, Chennai

- Assisted in chemical experiments and prepared laboratory reagents under supervision, ensuring adherence to safety protocols.
- Maintained lab equipment and organized inventory to support smooth daily operations in the chemistry department.

## CERTIFICATES

### ACT CONCEPT TEST IN CHEMISTRY

Apr 2025

- Certification in ACT Concept Test in Chemistry focusing on analytical techniques

## QUALITIES

■ Adaptability

■ Teamwork

## STRENGTH

- Decision making and Multi tasking person.
- Detail oriented and precise in lab work.